Wireless Reception of Data Modulated on a Carrier Signal

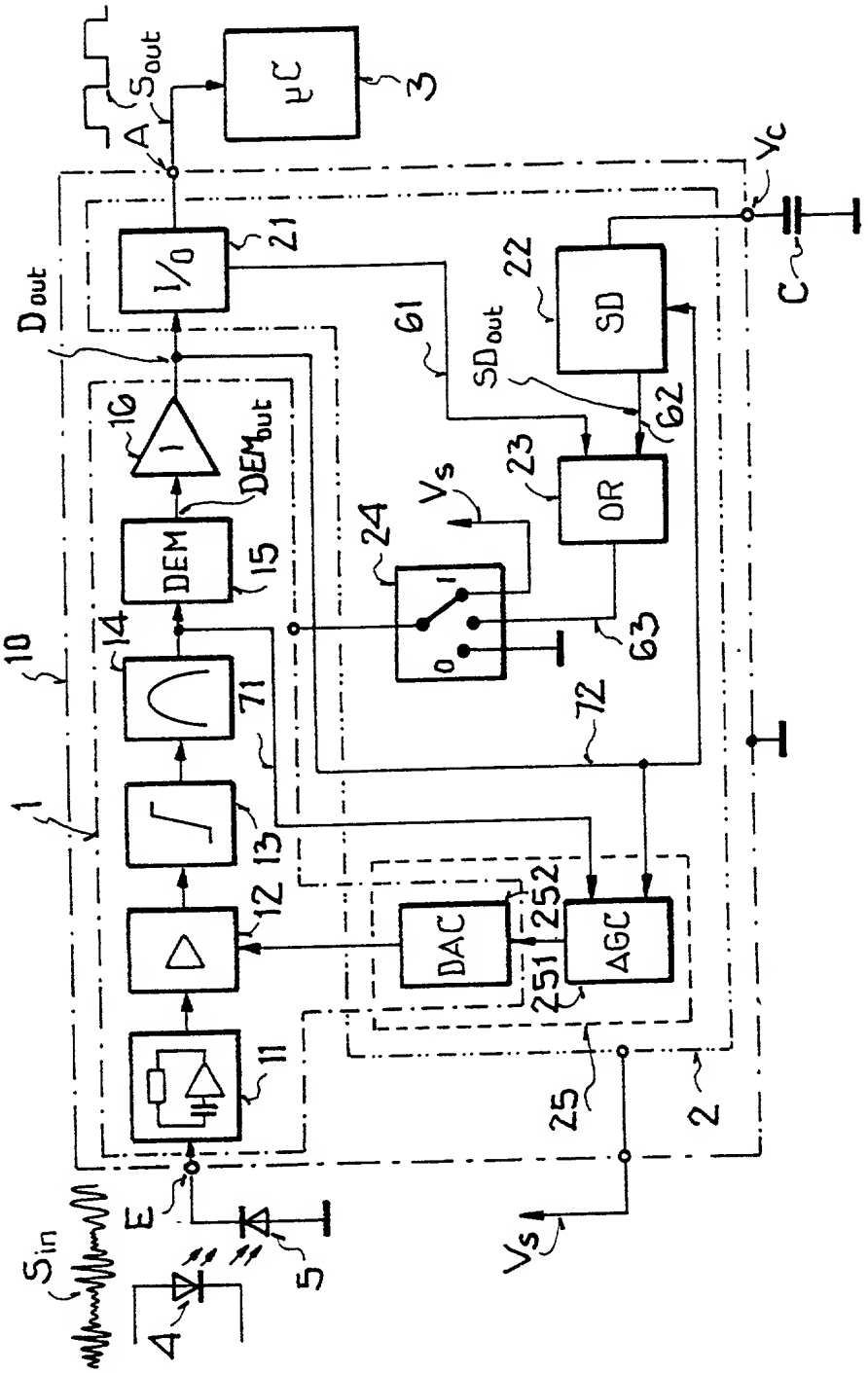
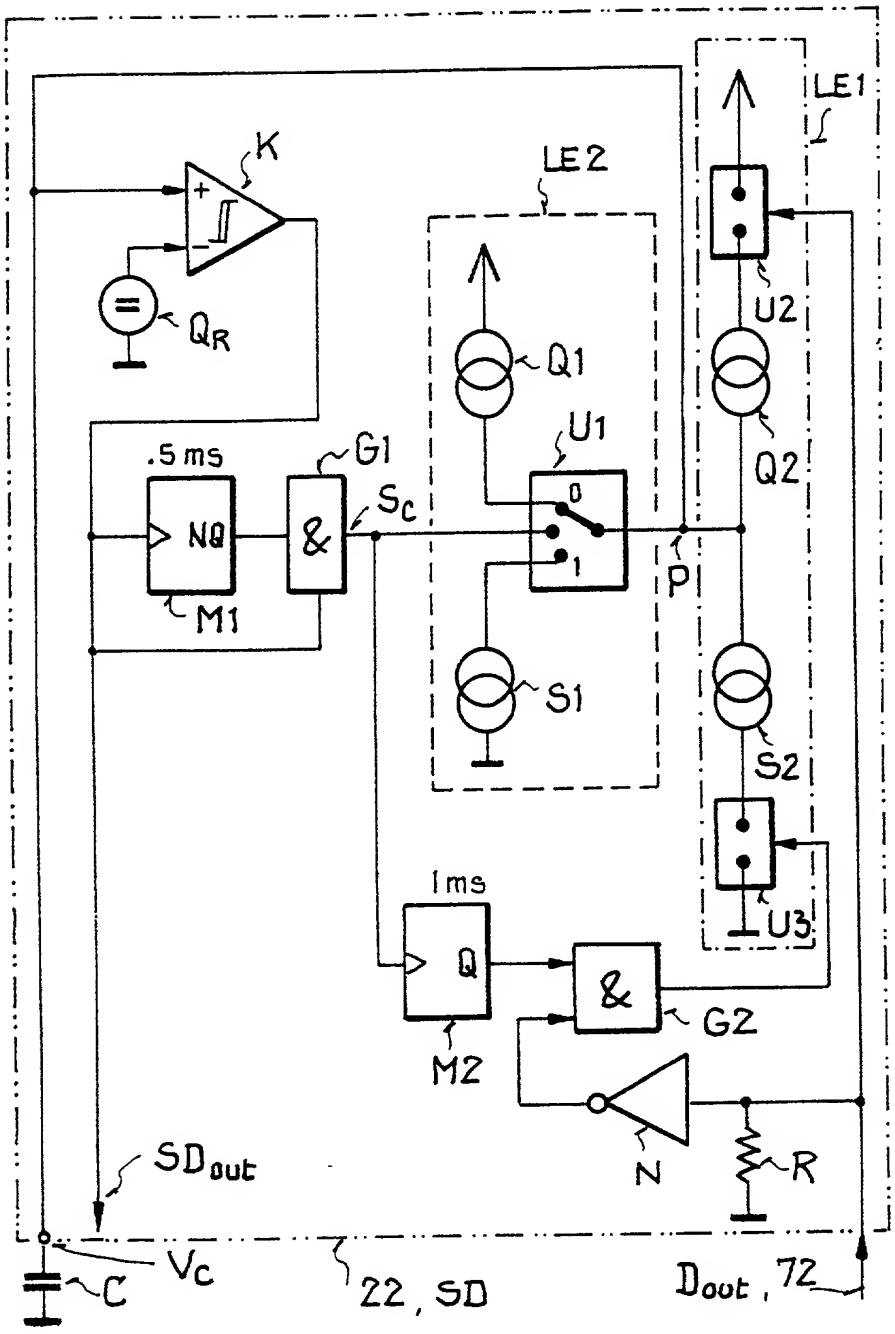


FIG. 1

FIG.2


K
QR
.5 ms
NQ
M1
G1
&
Sc
LE2
Q1
U1
0
1
S1
P
LE1
U2
Q2
S2
U3
1ms
Q
M2
&
G2
N
R
SDout
Vc
C
22, SD
Dout, 72

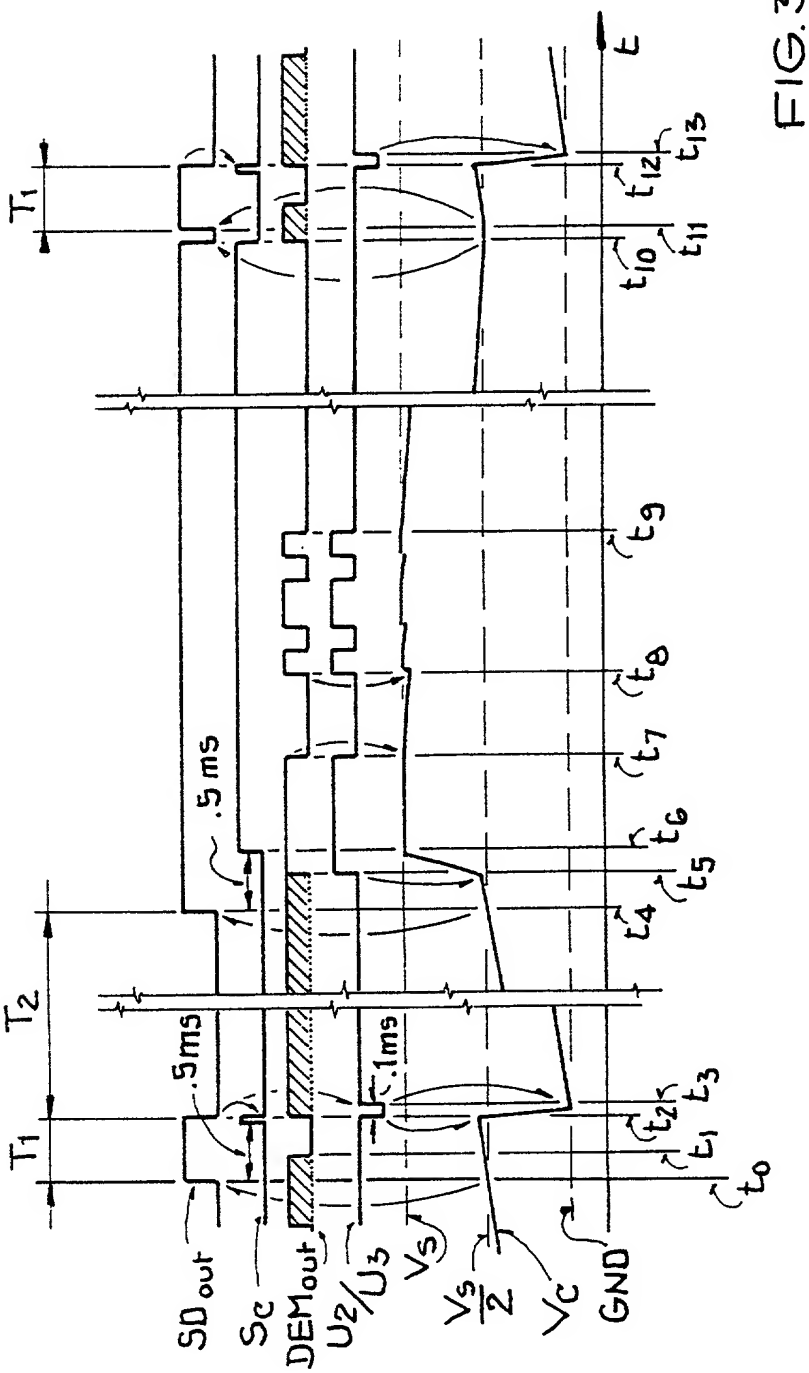

t
T1
T2
T1
.5ms
.5ms
.1ms
SDout
Sc
DEMout
U2/U3
Vs
Vs/2
Vc
GND
t0
t1
t2
t3
t4
t5
t6
t7
t8
t9
t10
t11
t12
t13

FIG. 3